

Amendments to the Specification:

Please replace paragraph [0043] with the following amended paragraph:

[0043] However, if the input Src_CMYK values indicate that C=M=Y=0, it is determined that the Src_CMYK values are a simple K color 42.

Please replace paragraph [0044] with the following amended paragraph:

[0044] Conversion processing is performed on the simple K color by using the AToBxTag of the source profile 11 and the L-K characteristic 36 which is obtained by the initializing processing 31 for black-printing compensation. More specifically, the Lab values (or XYZ values) for the simple K color of the source device is obtained by using the AToBxTag, and the simple K color of the destination device can be obtained by referring to the L-K characteristic 36 by using the L value of the Lab values (if the PCS is indicated by XYZ values, the XYZ values are converted into Lab values).

Please replace paragraph [0053] with the following amended paragraph:

[0053] When processing a simple K value or a gray value (R=G=B), the L value under the reference viewing conditions which are set when determining the K-L characteristic 34 is determined from the viewing conditions stored in the source profile by the color perception models, and a simple K color is obtained by applying the L-K characteristic 36 under the reference viewing conditions which are determined in the initializing processing 31.